

FORM PTO-1390 (REV. 12-2001)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				78104.037	
				U.S. APPLICATION NO. (If known, see 37 CFR 1.5)	
INTERNATIONAL APPLICATION NO. PCT/GB00/03292		INTERNATIONAL FILING DATE 24 AUGUST 2000		PRIORITY DATE CLAIMED 26 AUGUST 1999	
TITLE OF INVENTION STIMULATION OF SPERM FUNCTION					
APPLICANT(S) FOR DO/EO/US FRASER, Lynn Repsis					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <p>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p>a. <input type="checkbox"/> is attached hereto.</p> <p>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p>d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (Unsigned)</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p>Items 11 to 20 below concern document(s) or information included:</p> <p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A FIRST preliminary amendment.</p> <p>14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input type="checkbox"/> Other items or information:</p>					

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<div>21. <input checked="" type="checkbox"/> The following fees are submitted:</div> <div><div><div><div>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):</div><div>Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO.....</div><div>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO .....</div><div>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO .....</div><div>International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) .....</div><div>International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) .....</div></div><div><div>\$1040.00</div><div>\$890.00</div><div>\$740.00</div><div>\$710.00</div><div>\$100.00</div></div></div><div>ENTER APPROPRIATE BASIC FEE AMOUNT =</div></div> <tr><td colspan="4">Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).</td><td>\$ 890.00</td><td></td></tr> <tr><td colspan="4"></td><td>\$ 130.00</td><td></td></tr> <tr><td>CLAIMS</td><td>NUMBER FILED</td><td>NUMBER EXTRA</td><td>RATE</td><td>\$</td><td></td></tr> <tr><td>Total claims</td><td>55 - 20 =</td><td>35</td><td>x \$18.00</td><td>\$ 630.00</td><td></td></tr> <tr><td>Independent claims</td><td>5 - 3 =</td><td>2</td><td>x \$84.00</td><td>\$ 168.00</td><td></td></tr> <tr><td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td><td>+ \$280.00</td><td>\$ -0-</td><td></td></tr> <tr><td colspan="4">TOTAL OF ABOVE CALCULATIONS =</td><td>\$1,818.00</td><td></td></tr> <tr><td colspan="4"><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.</td><td>\$ -0-</td><td></td></tr> <tr><td colspan="4">SUBTOTAL =</td><td>\$1,818.00</td><td></td></tr> <tr><td colspan="4">Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).</td><td>\$ -0-</td><td></td></tr> <tr><td colspan="4">TOTAL NATIONAL FEE =</td><td>\$1,818.00</td><td></td></tr> <tr><td colspan="4">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +</td><td>\$ -0-</td><td></td></tr> <tr><td colspan="4">TOTAL FEES ENCLOSED =</td><td>\$1,818.00</td><td></td></tr> <tr><td colspan="4"></td><td>Amount to be refunded:</td><td>\$</td></tr> <tr><td colspan="4"></td><td>charged:</td><td>\$</td></tr> <tr><td colspan="6">a. <input checked="" type="checkbox"/> A check in the amount of \$ 1,818.00 to cover the above fees is enclosed.</td></tr> <tr><td colspan="6">b. <input type="checkbox"/> Please charge my Deposit Account No. in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.</td></tr> <tr><td colspan="6">c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 18-2055 A duplicate copy of this sheet is enclosed.</td></tr> <tr><td colspan="6">d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</td></tr> <tr><td colspan="6">NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.</td></tr> <tr><td colspan="6">SEND ALL CORRESPONDENCE TO:</td></tr> <tr><td colspan="6">Joseph T. Leone</td></tr> <tr><td colspan="6">DeWitt Ross &amp; Stevens S.C.</td></tr> <tr><td colspan="6">8000 Excelsior Drive.</td></tr> <tr><td colspan="6">Madison, WI 53717-1914</td></tr> <tr><td colspan="6">Phone: (603) 831-2100</td></tr> <tr><td colspan="6">Fax: (603) 831-2106</td></tr> <tr><td colspan="4"></td><td>SIGNATURE</td><td></td></tr> <tr><td colspan="4"></td><td>Joseph T. Leone</td><td></td></tr> <tr><td colspan="4"></td><td>NAME</td><td></td></tr> <tr><td colspan="4"></td><td>37,170</td><td></td></tr> <tr><td colspan="4"></td><td>REGISTRATION NUMBER</td><td></td></tr>				Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$ 890.00						\$ 130.00		CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$		Total claims	55 - 20 =	35	x \$18.00	\$ 630.00		Independent claims	5 - 3 =	2	x \$84.00	\$ 168.00		MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$280.00	\$ -0-		TOTAL OF ABOVE CALCULATIONS =				\$1,818.00		<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. 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